

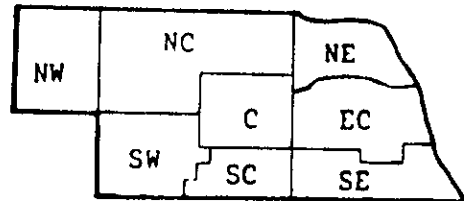
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6-1-76



# NEBRASKA

## WEEKLY WEATHER & CROP REPORT

Nebraska  
State-Federal  
Division of  
Agricultural Statistics



Statistical Reporting Service  
U S Department of Agriculture  
and U.S Department of Commerce  
National Oceanic and Atmospheric Admin  
National Weather Service

Nebraska Department of Agriculture  
Division of Agr'l Statistics  
Agricultural Extension Service  
Institute of Agriculture  
and Natural Resources - UNL

Release 6/1/76

Week Ending 5/28/76

### WEATHER

Temperatures averaged above normal in the Panhandle and slightly below normal elsewhere during the period. Rainfall occurred intermittently throughout the period averaging around one and one-half inches over the West and North portions and one-half to one inch elsewhere.

### GENERAL

Timely rains over much of the State last week severely limited fieldwork activities in some areas. Warmer weather is now needed to provide adequate germination and proper plant growth.

Topsoil moisture supplies improved greatly with last week's moisture and is now reported at 10% short, 83% adequate, and 7% surplus. Subsoil moisture supplies also improved to 40% short and 60% adequate. A year ago, topsoil was 27% short and subsoil was 69% short.

### CROPS

Winter wheat conditions improved again last week and were reported as poor in 12% of the counties, fair in 50%, and good in 38%. Some wheat is reportedly still making uneven growth while in other areas wheat is looking good. Wheat is now about 95% jointed with

over 50% headed out, with the East Central and South Central Districts being most advanced. A year ago, 90% was jointed and 40% headed out.

Corn planting made limited progress last week and is now over 95% completed. This compares to 90% for normal and a year ago. Over 75% of the crop has emerged to date, with the South Central District having the greatest percentage. In some areas where soil erosion from the recent rains was a problem, replanting will be necessary.

Sorghum and soybean planting moved along well last week and both are over 60% planted at this time. A year ago, sorghum planting was at 65% while the normal is 55%. Soybeans a year ago were 70% with the normal at 50%. Emergence of sorghum and soybeans was 35% and 30%, respectively.

Alfalfa is in mostly fair to good condition statewide. Rains also slowed alfalfa cutting, but over 20% of the first cutting is completed. Alfalfa weevils continue to cause problems with some farmers cutting early to combat the problem. Wild hay is also in fair to good condition.

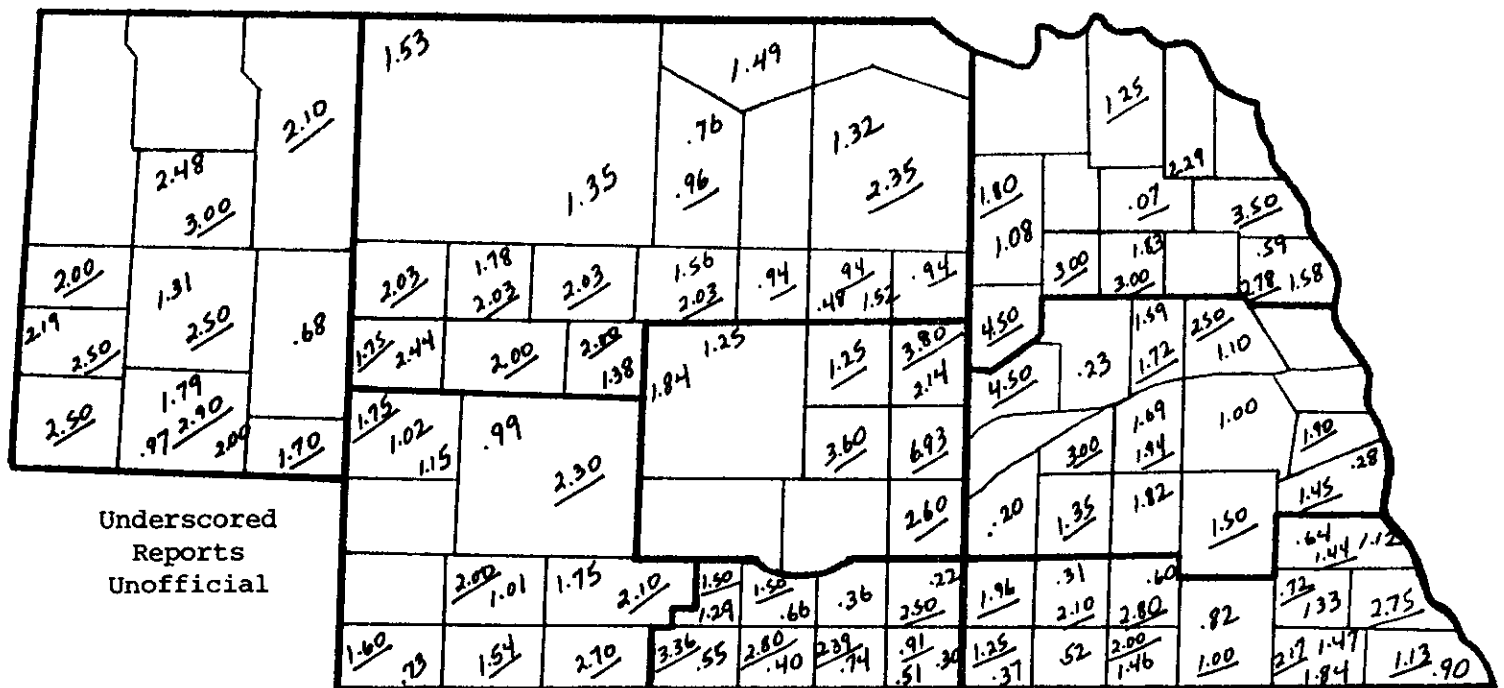
### LIVESTOCK

Pasture and range feed supplies were vastly improved over the previous week to only 31% short. The recent rains have improved some pastures, while others still need moisture for growth and recovery.

### PRECIPITATION, APRIL 1 - MAY 28, 1976

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	1.20	1.30	1.10	1.30	.90	.80	.60	1.00
Total since April 1.....	5.20	4.80	6.50	7.00	8.10	4.00	5.70	9.50
Normal since April 1.....	4.51	4.92	5.79	5.35	6.02	4.61	5.40	6.34

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, MAY 29, 1976



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, MAY 30, 1976

Station		Temperatures				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1/</u>
		Max	Min			
NW	Chadron	85	43	61	--	.29
	Scottsbluff	88	47	63	+3	.13
	Sidney	86	43	58	--	.18
NC	Burwell	81	44	60	--	.39
	Valentine	81	43	60	-1	.26
NE	Norfolk	79	47	63	-1	.26
	Sioux City	78	44	62	-3	.24
CEN	Grand Island	85	49	62	-2	.09
EC	Lincoln	83	45	63	-3	.42
	Omaha	83	44	64	-2	.13
SW	Imperial	88	46	60	--	.11
	North Platte	81	39	57	-5	.36

1/ Precipitation totals not included in map above.

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